

**DECLARATION AND POWER OF ATTORNEY**

As the below named inventor, I declare:

that my residence, post office address, and citizenship are as stated below next to my name;

that I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention or design entitled *Gas Stream Vortex Mixing System and Method*, the specification of which is attached hereto;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint:

John P. Pinkerton

Reg. No. 28,746

Robert J. Ward

Reg. No. 38,652

J. Robert Brown, Jr.

Reg. No. 45,438

Linda P. Field

Prov. Reg. No. P47,311

all of the firm of Worsham Forsythe Wooldridge LLP, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

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Attorney Docket No. BASI.IP2023

\* \* \*

Full name of inventor

Barry L. Phillips

Inventor's signature

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Date

21 Dec. 2000

Address of Residence  
(including City, County, State)

2000 Skyles Road  
Rockdale, Milam County, Texas 76567

Citizenship

U.S.

Post Office Address

same as above